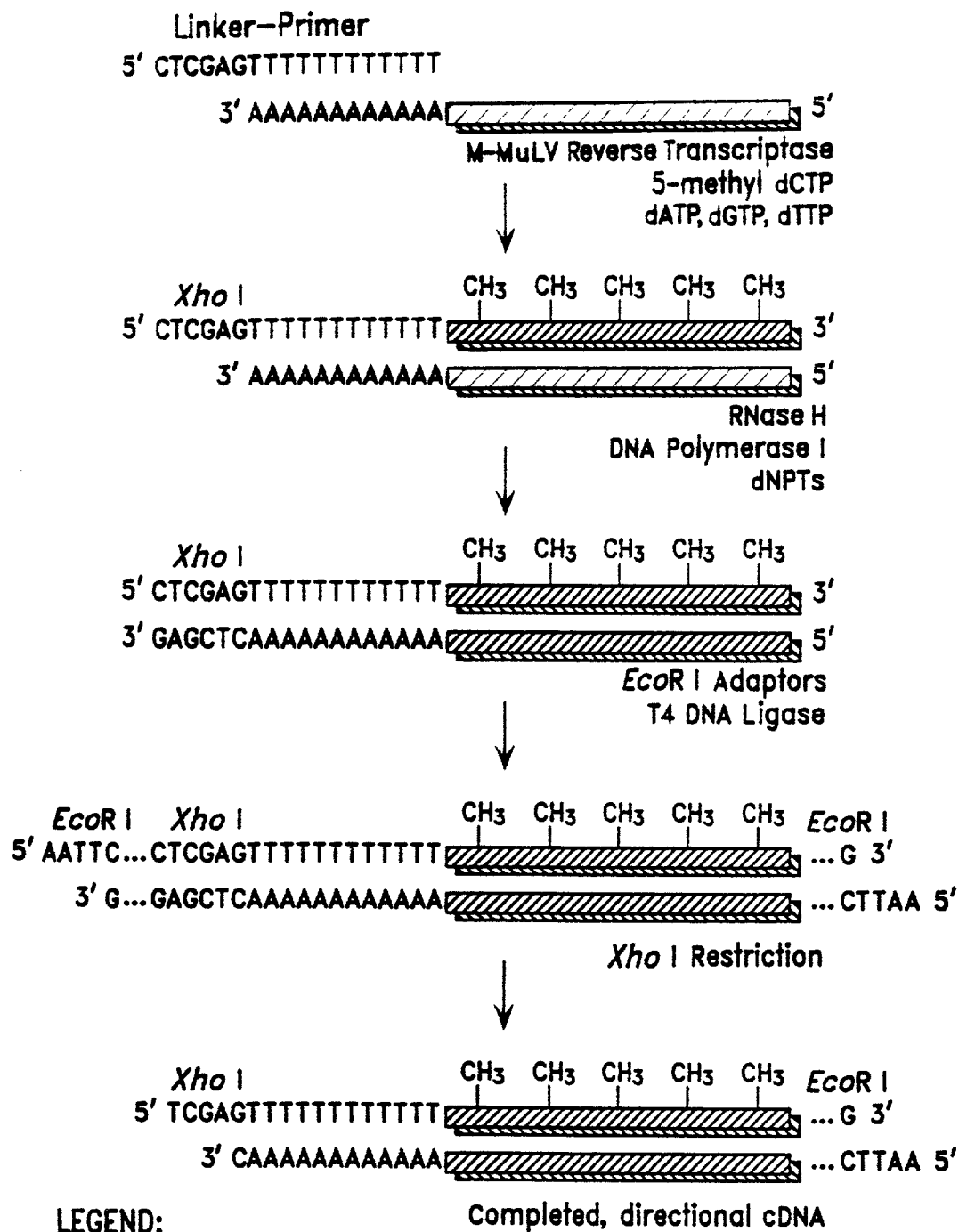




**Figure 1**



LEGEND:

 RNA

CH<sub>3</sub> CH<sub>3</sub>  
 5-methyl cDNA

 DNA

Figure 2

## **pPHSacc25**

GGGTTGCCGGGGTTCAGGATGGGCGTTATCTACTCCTAC  
AACGAGAACGTGCTCACTACTGCCAAAAAGTTGACGAG  
ATTTTCATCCATTTTCAGCTCCGACGCAGCGCTTGCTCGT  
CGTTATGCTCTCGGACACGCGGTTCACTCAAAAAGTTCAT  
CGAGGTAAACAGAGCGAAACTCAAAAGAATGTACGCTG  
CATTCGTGGCGGGGGTGAAGAACTCGGCATCCGATG  
CACGGAAAGCAGCGGAGGCTTCTCTATTGTTGGGCCGA  
CATGAGCGGATTGATTCGATCCTACAGCGAAAAAGGAG  
AGCTCGAGCTATGGGACAAGTTGCTAAACATTGCTAAG  
GTAAACGTTACTCCCGGTTCTTGTTGTCATTGTATTGAA  
CCCGGCTACTTTAGCCTCTG

**Figure 3**

---

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

---

In Re the Application of: Dr. Rajinder S. Ranu

Serial Number:

Filed:

For: Partial Gene Sequence from *Pelargonium* to Control Ethylene Levels in Geraniums

Assignee: Colorado State University through its agent Colorado State University Research  
Foundation


---

**CERTIFICATE OF EXPRESS MAILING**

I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.
2. I have this day deposited the attached Drawings consisting of 3 pages with the United States Postal Service as "Express Mail" for mailing to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated this 12 day of October, 2001.

  
\_\_\_\_\_  
Shannon Nation-Kammerer